

AMENDMENTS TO THE SPECIFICATION

Please delete the paragraph bridging pages 80 and 81 and replace it with the following amended paragraph:

In 6 ml of methanol, 567 mg (2.25 mmol) of (S)-2-(N-tert-butoxycarbonyl)amino-1-(chloromethyl)ethyl acetate prepared in EXAMPLE 29 was dissolved, and 347 mg (2.48 mmol, 110 mol%) of potassium carbonate was added to the resultant solution, followed by stirring at room temperature for 3 hours. Then, 10 ml of a saturated aqueous ammonium chloride solution was added to the reaction solution, and extraction with 10 ml of ethyl acetate was performed three times. The whole organic layer was washed with 20 ml of saturated brine, dried over anhydrous magnesium sulfate, concentrated under reduced pressure and dried in vacuum to produce 331 mg of (S)-2-[(N-tert-butoxycarbonyl)aminomethyl]oxirane as white crystals in a yield of 85%. The optical purity of the compound was 99.3% ee.

HPLC analytical condition; column: Nacalai C8 4.6 mm I.D. × 250 mm, mobile phase: 10 mM {NaH₂PO₄-Na₂HPO₄} aqueous solution (pH = 6.8)/acetonitrile = 1/1 (vol/vol), flow rate: 1 ml/min, detection: UV 210 nm, column temperature: 40°C, Injection volume: 10 µl

Optical purity analysis; column: CHIRALCEL OD-H 4.6 mm I.D. × 250 mm, mobile phase: n-hexane/isopropanol = 95/5 (vol/vol), flow rate: 0.5 ml/min, detection: UV 210 nm, column temperature: 40°C, Injection volume: 10 µl

HPLC retention time: 5.0 min.

¹H NMR (400 MHz, CDCl₃) δ 4.77 (1H, bs), 3.57-3.53 (1H, m), 3.28-~~3.3-1.83.18~~ (1H, m), 3.10-3.09 (1H, m), 2.80-2.78 (1H, m), 2.61-2.59 (1H, m), 1.45 (9H, s)